

20021126.qrp v02_n751.qrl.20021126

Date: Tue, 26 Nov 2002 19:03:11 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2751

QRP-L Digest 2751

Topics covered in this issue include:

- 1) [140857] Re: [Elecraft] QSO Tracking softwair
by "Walter Amos" <waltk8cvaamosqrp@earthlink.net>
- 2) [140858] Force 12 Sigma five antenna efficiency
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 3) [140859] CQWW report
by KENNETH ROBERT MCGUIRE <at902@tcnet.org>
- 4) [140860] OWL on G5RV and the 5 MHz band, and 30M all in one
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 5) [140861] Re: [Elecraft] QSO Tracking softwair
by wb0wao@hotmail.com (Dennis Ponsness)
- 6) [140862] Carrier on +/- 7070.6kHz
by Alex <kr1st@amsat.org>
- 7) [140863] Re: [fpqrp] HD question-OT
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 8) [140864] NA CONTEST LOGGERURL NEEDED..
by "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
- 9) [140865] Re: CQWW report
by John Harper AE5X <ae5x@qsl.net>
- 10) [140866] Re: Question
by "James R. Duffey" <jamesd1@flash.net>
- 11) [140867] FOR THE ATTN OF DON K5KW.....3rd TIME LUCKY...!!
by "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
- 12) [140868] Re: Carrier on +/- 7070.6kHz
by Alex <kr1st@amsat.org>
- 13) [140869] Tek scope FS
by "AI2Q Alex" <ai2q@adelphia.net>
- 14) [140870] Mountain Ops Company
by <mgoins@usa.net>
- 15) [140871] NA CONTEST PROGRAMME ...URL PSE....
by "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
- 16) [140872] FS or Trade: Ten-Tec Scout 555 with Modules
by "Robin Kidd" <robink@us.ibm.com>
- 17) [140873] Re: The 160 M Marconi antenna and WEB info.
by Dennis Blanchard <k1ypp@yahoo.com>
- 18) [140874] CQWW CW @ K4FB
by Paul Womble <pwomble1@tampabay.rr.com>
- 19) [140875] FS: 300 Hz CW filter for FT-817

- by "Dave Redfearn" <n4elm@attbi.com>
- 20) [140876] FS: TacPack case FT-817 and Z-11
by "Dave Redfearn" <n4elm@attbi.com>
- 21) [140877] EMTECH 100watt Tuner
by ARDUJENSKI@aol.com
- 22) [140878] Manhattan building pads from Dan's Small Parts
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 23) [140879] Vibroplex Code Warrior Jr. and customer support
by "IT2 John Dooley" <portscom@hotmail.com>
- 24) [140880] FS: GAP Titan DX Antenna, Tek 455 Scope
by Russ Dow <n7dw@earthlink.net>
- 25) [140881] Re: EMTECH 100watt Tuner
by Scott Gregson <emtech@steadynet.com>
- 26) [140882] Century 21 mod 570 side tone and CW spot button (need manual)
by Scotty Wright <zydeco9214@yahoo.com>
- 27) [140883] Re: Summer and Fall Issues of QRPp in the mail today
by Junichi Nakajima <nakaji@crl.go.jp>
- 28) [140884] Re: NA CONTEST PROGRAMME ...URL PSE....
by Bruce Grubbs <mail@brucegrubbs.com>
- 29) [140885] Re: The 160 M Marconi antenna and WEB info.
by John Harper AE5X <ae5x@qsl.net>
- 30) [140886] Re: Manhattan building pads from Dan's Small Parts
by John Zaruba <jzaruba@mac.com>
- 31) [140887] CQ WW mw Results ... :)
by "George Osier" <gosier@twcnny.rr.com>
- 32) [140888] Oak Hills WM-1 and 100 w ?????
by "George Osier" <gosier@twcnny.rr.com>
- 33) [140889] Re: Vibroplex Code Warrior Jr. and customer support
by "Lee Mairs" <lmairs@direcway.com>
- 34) [140890] Logging pc
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 35) [140891] FDIM2003
by "w8diz" <w8diz@fpqrp.com>
- 36) [140892] Re: FDIM2003
by "brian" <brian@iquest.net>
- 37) [140893] FS: Elecraft K1 #1205
by "brian" <brian@iquest.net>
- 38) [140894] RE: Logging pc
by "KD5NWA" <KD5NWA@mbayona.com>
- 39) [140895] Source for TEK probes
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 40) [140896] Re: FDIM2003
by "John P. Cummins, Sr." <jpcummins@charter.net>
- 41) [140897] ARRL forwarding email....not
by Mark Milburn <mark.milburn@juno.com>
- 42) [140898] Re: ARRL forwarding email....not
by Alex <kr1st@amsat.org>
- 43) [140899] Re: Aircraft R/C Question.....Antenna

by IamSF5@aol.com

44) [140900] Re: ARRL forwarding email....not
by "chistrask" <chistrask@earthlink.net>

45) [140901] Michigan QRP Net
by kwiike@gdls.com

46) [140902] Mini-Boots Amp Status
by "Doug Hendricks" <ki6ds@dph.dpol.net>

47) [140903] christmas list?
by "pschweit" <pschweit@mninter.net>

48) [140904] IF frequency
by "Richard Johnson" <richard_johnson@credence.com>

49) [140905] Re: IF frequency
by "w8diz" <w8diz@fpqrp.com>

50) [140906] Re: Oak Hills WM-1 and 100 w ?????
by Chris Cartwright <ccart@phideaux.com>

51) [140907] OT! Re: ARRL forwarding email....not
by Alex <kr1st@amsat.org>

52) [140908] Re: IF frequency
by "Mike Yetsko" <myetsko@insydesw.com>

53) [140909] WM-1
by "Walt Amos K8CV" <waltk8cvamosqrp@earthlink.net>

54) [140910] CQWDXCW Tuna Tin "Wait and Pounce" technique
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>

55) [140911] Re: Source for TEK probes
by "Leon Heller" <leon_heller@hotmail.com>

56) [140912] Holidays
by Bruce Ratray <rattray@gpfn.sk.ca>

57) [140913] Re: OT! Re: ARRL forwarding email....not
by W2AGN <w2agn@w2agn.net>

58) [140914] C53R on 12 m !!!
by "George Osier" <gosier@twcnny.rr.com>

59) [140915] OOPS C56R
by "George Osier" <gosier@twcnny.rr.com>

60) [140916] Re: Oak Hills WM-1 and 100 w ?????
by "Marshall Emm" <mgemm@mtechnologies.com>

61) [140917] Physical to electrical characteristics of air-wound coils
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>

62) [140918] Re: QRP SWR Meter
by "Mike Branca" <w3irz@att.net>

63) [140919] Need copy of spring 96 issue of QRPP
by "Doug Hendricks" <ki6ds@dph.dpol.net>

64) [140920] RE: Manhattan building pads from Dan's Small Parts
by "Hubert Smits" <hubert.smits@btinternet.com>

65) [140921] FT: MFJ 9030
by "Pastor-kc1di" <elbc2@gwi.net>

66) [140922] Re: IF frequency
by Ingo Meyer DK3RED <dk3red@gmx.net>

67) [140923] WTB: Sierra 10 meter band module

by rsstone@juno.com
68) [140924] need QRP-L list info
by "wd7y@pyramid.net" <wd7y@pyramid.net>
69) [140925] IF freq in the Yaseu Ft-817
by "Karl F. Larsen" <k5di@zianet.com>
70) [140926] Re: IF freq in the Yaseu Ft-817
by W2AGN <w2agn@w2agn.net>
71) [140927] Re: IF freq in the Yaseu Ft-817
by IamSF5@aol.com
72) [140928] Re: ARRL forwarding email....not
by Dave Gingrich K9DC <gingrich2@dcg.org>
73) [140929] OT: 24 VDC to 5 VDC
by "Kory Hamzeh" <kory@avatar.com>
74) [140930] Re: arrl.net situation
by Big McLargeHuge <w0jrm@arrl.net>
75) [140931] Re: arrl.net situation
by Big McLargeHuge <w0jrm@arrl.net>
76) [140932] Re: need QRP-L list info
by Bob Nielsen <nielsen@oz.net>
77) [140933] Re: 24 VDC to 5 VDC
by "Ian Wilson" <ianmwilson@earthlink.net>
78) [140934] Re: ARRL forwarding email....not
by Dave Gingrich K9DC <gingrich2@dcg.org>
79) [140935] Re: 24 VDC to 5 VDC
by "Trevor Jacobs" <kg6cyn@earthlink.net>
80) [140936] FOX Looking better...
by "Karl F. Larsen" <k5di@zianet.com>
81) [140937] RE: 24 VDC to 5 VDC
by "Kory Hamzeh" <kory@avatar.com>
82) [140938] Re: IF freq in the Yaseu Ft-817
by "Trevor Jacobs" <kg6cyn@earthlink.net>

Date: Mon, 25 Nov 2002 12:31:23 -0500
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>
To: "LEE HOPPER" <leehopp@msn.com>
Subject: [140857] Re: [Elecraft] QSO Tracking softwair
Message-ID: <000501c294de\$ac4d68c0\$4a2ad943@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hum \$15 dollars a contest? That can add up FAST ! Are the
changes / updates free or another \$15 dollars?

\$80 bucks or whatever for a GENUINE contest program seem OUTRAGEOUS until

you add up all the \$15 dollars and find you are paying much more!

CT does the big contests great.

TRLOG does the big boys and lots of state qso parties and qrp contests. You can use the logger part for any odd ball contest.

It takes some learning and reading to get it going over CT but once your have a bunch of CFG files built you are home free.

They all have demos so try them out.

Go to

<http://www.google.com>

and put in CT9

or TRLOG

or RADIO CONTEST SOFTWARE

OR

<http://www.trlog.com>

or

<http://www.k1ea.com>

and see what you get?

Walt Amos K8CV Royal Oak, MI.

Date: Mon, 25 Nov 2002 18:02:01 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <genewill@ordata.com>, "Monty N5FC" <n5fc@io.com>,
<qrp-1@lehigh.edu>
Subject: [140858] Force 12 Sigma five antenna efficiency
Message-ID: <067e01c294df\$0c0d20c0\$4e100a0a@rohredt2000>

Monty and Gene, This is the antenna I tested in April. We have a couple of their models at work. They are center loaded vertical dipoles with hat

loading by cross bars on end. Only 11 feet 11 inches high, they have more length electrically with those bars, and they do advertise greater than 90 per cent efficiency, (Force 12 Website), and I believe them, by testing. They use high Q open wound coils, one for each band, to maintain efficiency and lowest losses.

They did a really good service to the antennas challenged ham community, and their disguise antenna is a Sigma V with a TV antenna on top end, which improves the loading hat.

One of our test sites on the East Coast was using one, and picked up our Flex antenna equipped boat on Lake Travis running 5 watts Pactor!

In another test, the Sigma equipped Pactor stations maintained communications when VHF circuits could not over a long ground wave path.
72, Stuart K5KVH

Date: Mon, 25 Nov 2002 19:10:05 -0500 (EST)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140859] CQWW report
Message-ID: <Pine.LNX.4.44.0211251856230.28291-1000000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, this was my best performance in CQWW CW yet, but I met very few of my goals.

My goals about a month ago for this weekend were...

- 1) HI on 80 for state #50 on that band (I didn't even get on 80)
- 2) Any Asia on 40M for WAC on 40
- 3) More activity on 80 and 40 generally
- 4) Do better than I ever had before in this contest

HOWEVER, I was sick and had moved and didn't have a good antenna up yet. I threw up a low coax fed 40M dipole and loaded with my K2's antenna tuner on 10-40. I made 67 contacts, but nothing on 80, and only VE and YV on 40. At least I worked C53M (20M) which is a new country for me.

I actually did goal #4, but that is because I have been unlucky with CQWW-CW.

Ken McGuire

KC8LTL in EN74cp
at902@tcnet.org

Date: Mon, 25 Nov 2002 18:12:41 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <n4xy@earthlink.net>, <qrp-1@lehigh.edu>
Subject: [140860] OWL on G5RV and the 5 MHz band, and 30M all in one
Message-ID: <068601c294e0\$891d7730\$4e100a0a@rohredt2000>

Ed,

Here is my take. In the first days of the G5RV, it was often made with a wide spaced ladder line, home built, I bet. It is not clear from his original paper what the line, was but surely not today's 450 ohm ladder line!

It is doubtful then, that the "make up section" as it was called really worked the way it was portrayed in numerous reviews.

The lowest loss feed is parallel line all the way to the shack. As you note, G5 RV's don't work particularly well on 30m nor 15m in my case.

I have for some time thought about adding a dipole in parallel for each "problem" band, and then seeing how that would play! You would simply make a fan dipole, one for 30m and one for 15m. Should work just fine, except perhaps there would be some effect on 15m from the 40m parallel G5RV part. But, you could easily add such wire now, and include one for 5 MHz band as well. Then, if it does anything adverse, (to your regular G5RV bands,) simply have the antenna on a pulley, lower the feedpoint, and cut off the offending dipole. If you do not want to spend a lot of money, use hook up wire for a test model. This saves you the weight of the balun, and the wind effects it can cause.

GL and 72,
Stuart K5KVH

Date: Mon, 25 Nov 2002 19:56:39 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: waltk8cvaamosqrp@earthlink.net
Cc: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [140861] Re: [Elecraft] QSO Tracking softwair
Message-ID: <29938-3DE2C6C7-5204@storefull-2153.public.lawson.webtv.net>
Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Dont forget about NA which does tons of contests and allows you to "roll your own" if you have to. BTW it is only \$60.

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC
#499
FISTS # 9299
GACW #622
ARS #1363

Date: Mon, 25 Nov 2002 20:04:47 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [140862] Carrier on +/- 7070.6kHz
Message-ID: <3DE2C8AF.DA4C4CB3@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone else receive that carrier? I receive it with an S8 + QSB. It almost sounds like a stuck transmitter. The signature of the signal (if that's what it's called) is pretty much the same as hitting the tune button in PSK software. I've heard it for several nights now.

73,
--Alex KR1ST

Date: Mon, 25 Nov 2002 20:11:55 -0500
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
fpqrp-1@mpna.com
Subject: [140863] Re: [fpqrp] HD question-OT
Message-ID: <3DE2840B.7441.53F297@localhost>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Tnx for advice everyone. It will be next weekend before I can work with it again.
Will
file report then.

Henry

Date: Tue, 26 Nov 2002 01:20:01 -0000
From: "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140864] NA CONTEST LOGGERURL NEEDED..
Message-ID: <001201c294e9\$f2425740\$055bfea9@GM0NWI LAPTOP>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy's....

Looked ALL OVER the web for last hour or so, and CANT find an actual
"download" of
the "NA" contest logger,.....can someone give me a URL that DOES HAVE
actually this
program to download on it....

Also....are there any "special add-ons" that I might need for this
programme, where can I get
those from to download...?

Answers on a postcard to the e-mail address below

72's & 73's de gm0nwiqrp@btopenworld.com "
Bada-Bing... Bada-Boom "
Andy
GM0NWI
" It is vain to do with more.... " A
Dis-Orientated Kiwi...."

what can be done with less...." In The Northern
Hemisphere...."

Date: Mon, 25 Nov 2002 20:26:46 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [140865] Re: CQWW report
Message-ID: <001501c294ea\$f7cf95f0\$6401a8c0@Home>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Same results here as far as goals. I was really looking forward to this contest for specific reasons and none of them panned out. I was hoping to increase my overall country count on QRP and get my last two countries (at 100 watts) on 80m to finish 5B-DXCC. I did both of those things in the week leading up to the contest but the pile-ups for needed countries during the contest were overwhelming. Then I remembered I had the same results during last winter's 160m contest - good stuff prior to and dismal results during.

Oh well, lesson learned. It just took me two seasons...;-)

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Mon, 25 Nov 2002 18:44:05 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Cc: <k5di@zianet.com>
Subject: [140866] Re: Question
Message-ID: <BA081FF5.20F5F%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Karl - The old Tektronix scopes are good buys and very reliable. If you find one in working shape it will continue to work for a long time. I bought a 585, 85 MHz scope for \$12 five years ago and it is still going strong. This was an early 60s scope and has tubes, transistors, and a Nuvistor front end. Solid construction. W7NI still sells the parts.

It is heavy and big, and heats the shack in the winter. I open the windows

when I use it in the summer. Similar models are the 545 and 547 with 50 MHz bandwidth. If you can get these cheap (say less than \$50) and you have the room, they are good buys. And they are big enough so that you can work all the knobs and buttons without hitting something you don't want to.

There are lots of good buys in used test equipment from big names like HP, Fluke, Beckman, and Keithley that is 2 or 3 generations or more old, say from the late 70s or early 80s. This stuff is solid state. With the kind of use we give it, and the kind of use that it was designed for, these will last a lifetime. The price one pays is large size, some increased power dissipation, some limited functionality and simple displays.

The right old Tek scope at a cheap price is a good value.

Hey George, what kind of display does that all solid state 465B scope have?
:^) - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Tue, 26 Nov 2002 01:55:26 -0000
From: "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [140867] FOR THE ATTN OF DON K5KW.....3rd TIME LUCKY...!!
Message-ID: <004201c294ee\$e480aa80\$055bfea9@GM0NWILAPTOP>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don...

DON'T FRET OB...! Absolutley no prob's....been sittin at the laptop waitin on your reply, saw that you had just read the e-mail from me a moment ago.....and such a quick reply....!!

No prob's.....it's just that I am now tryin' after all my efforts to keep track of things that I have managed to get help with in the last few days, VE3FAL "ARRL Handbook", help on "RF Attenuators.....still need an actual diagram/picture of one plus the componant values..", K0MAX "Pixie2"+"Tornado2" kits, WA8MCQ "Un-built HW8", K2UD

"Epiphyte Ramblings + Help", N4NMR "Jersey Fireball 40".....and so the list gets bigger....

All that in one weekend...!!!! Phew... No wonder I slept last night...(hi)

So No Probs, Don.....I KNOW what you have done for me, and I am eternally grateful, take your time bud, all I ask is that you keep me "posted" about whats going on....

Just as a thought, I would still like to own the "original" Pixie TX, if you know of someone who has one that they would part with, or if you can get one for me.....that would be a great thing also.....of course all expenses would be re-imbursed...

Just a thoughthope you dont mind my sayin'....

That many "small kits" out there that I missed when they came out, with all the "yearnings" to try QRPP, I am in the process of building as much as I can, until I can actually get someone to help me construct an RF/Step Attenuator, that will go from milliwatts to microwatts, dont have a clue where to start...

Had to send this via QRP-L as I now no longer getting my mail through to you....via the e-mail address that you sent to me a moment ago.....WIERD...!!!! this happend with Howard K2UD yesterday.....seems everyone is blocking my mail now....

Hope you get this 3rd time round.....

72's & 73's de gm0nwiqrp@btopenworld.com "

Bada-Bing... Bada-Boom "

Andy

GM0NWI

" It is vain to do with more.... " A

Dis-Orientated Kiwi...."

what can be done with less...." In The Northern Hemisphere...."

72's & 73's de gm0nwiqrp@btopenworld.com "

Bada-Bing... Bada-Boom "

Andy

GM0NWI

" It is vain to do with more.... " A

Dis-Orientated Kiwi...."

what can be done with less...." In The Northern

Hemisphere...."

Date: Mon, 25 Nov 2002 21:13:00 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140868] Re: Carrier on +/- 7070.6kHz
Message-ID: <3DE2D8AC.90756A81@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, it disappeared at 02:01:30 (11/26) UTC. Moments later a Pactor(?) station comes on just a few Hz higher with the same signal strength and QSB. Could very well be a coincidence of course. I received one report from CA and one from MO where it was also heard.

Thanks!

73,
--Alex KR1ST

Alex wrote:

>
> Anyone else receive that carrier? I receive it with an S8 + QSB. It
> almost sounds like a stuck transmitter. The signature of the signal (if
> that's what it's called) is pretty much the same as hitting the tune
> button in PSK software. I've heard it for several nights now.
>
> 73,
> --Alex KR1ST

Date: Mon, 25 Nov 2002 21:05:42 -0500
From: "AI2Q Alex" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [140869] Tek scope FS
Message-ID: <000001c294f0\$53ab6ac0\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With the continued conversation about old scopes, I'd like to remind QRP-L listers that I still have a Tektronix 7313 in my shack gathering dust. There's no need for two solid-state Tektronix oscilloscopes here; my Tek 465B is on doing a great job. As such, the 7313 is for sale.

Digital photos are available.

This analog storage scope works great, has terrific triggering and stability, and a bright and clean dual trace that shows the settings nomenclature on-screen.

In addition to the all solid-state 75-MHz "mainframe," I have a Model 7A18 dual-trace vertical amplifier module, and a calibration plug-in. A Model 7B50A timebase module is installed. I also have a Model 7A13 differential comparator plug-in for it, as well as a spare 7B50A. I also have all the original Tektronix service manuals for each item, included.

\$250 (you pay shipping or pick it up).

== Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Mon, 25 Nov 2002 22:10:10 -0500
From: <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [140870] Mountain Ops Company
Message-ID: <200211260311.gAQ3BMbx000437@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

I was wondering if anyone else has had a problem with Mountain Ops.

I've had a bag for my 817 ordered for quite some time now and it has never arrived. I was finally informed it had been mis-shipped by them and returned. I've sent seven emails since then, and no one will answer. =

mike
wb5yjx

Date: Tue, 26 Nov 2002 03:09:06 -0000
From: "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [140871] NA CONTEST PROGRAMME ...URL PSE....
Message-ID: <009b01c294f9\$2f5c2250\$055bfea9@GM0NWI LAPTOP>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy's....

Looked ALL OVER the web for last hour or so, and CANT find an actual
"download" of the "NA" contest logger,.....can someone give me a URL that
DOES HAVE actually this program to download on it....

Also....are there any "special add-ons" that I might need for this
programme, where can I get those from to download...?

Answers on a postcard to the e-mail address below

72's, 73's gm0nwiqrp@btopenworld.com
"..Badda-Bing..Badda-Boom.."
Andy
A.R.S. "..It is vain to do with more...."
"A Dis-Orientated Kiwi..."
GM0NWI QRP what can be done with less..."
In The Northern Hemisphere..."

GQRP No.9576
QRP-L No.2165
ICQ No.31899603

Date: Mon, 25 Nov 2002 22:31:18 -0500
From: "Robin Kidd" <robink@us.ibm.com>
To: qrp-l@lehigh.edu
Subject: [140872] FS or Trade: Ten-Tec Scout 555 with Modules
Message-ID: <0F67167CA7.C9268E04-0N85256C7D.0012F75D@boulder.ibm.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I have a Ten-Tec for sale @ \$425 shipped and insured to the CONUS. It has
the following modules: 80M, 40M, 30M, 20M, 17M, 15M, 12M and 10M. Also
included in the mobile mounting bracket, Ten-Tec microphone and a Model 291
Ten-Tec tuner. I am willing to sell outright or for trade for QRP

equipment. I am specifically looking for mobile and/or backpacking capable equipment. I will consider all offers. Thanks for the BW.

Regards,

Robin

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

Internet: robink@us.ibm.com

Date: Sun, 24 Nov 2002 23:12:55 -0500
From: Dennis Blanchard <k1ypp@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [140873] Re: The 160 M Marconi antenna and WEB info.
Message-ID: <3DE1A347.3030902@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

A few folks wrote and pointed out a few problems viewing the web site, I think it should be in good shape now. Let me know if you build one of these jewels, I'd love to see more activity on 160M

See: <http://home.attbi.com/~fuzzbeast>

and click on The Marconi Antenna link in the Ham Radio section.

72'

Dennis, K1YPP

Date: Mon, 25 Nov 2002 23:19:30 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>,
FP List <fpqrp-1@mpna.com>
Subject: [140874] CQWW CW @ K4FB
Message-ID: <3DE2F652.70839A75@tampabay.rr.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Single-Op QRP

6+/- hours of op time.

band	q's	zn	dx
80	5	4	5
40	20	9	18
20	28	14	26
15	47	13	31
10	66	10	37

162 50 117 = 74,148 claimed score

I do not think I have heard so many different African stations on during
one weekend as I did Friday night on 20m.

Force12 C3 @ 75'
40m inverted-v @ 70'
80m inverted-v @ 70'
Elecraft K2 @ 5 watts

73
Paul K4FB

Date: Mon, 25 Nov 2002 22:24:09 -0600
From: "Dave Redfearn" <n4elm@attbi.com>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [140875] FS: 300 Hz CW filter for FT-817
Message-ID: <000601c29503\$ab1955c0\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

INRAD Model 712E 300Hz CW filter for Yaesu FT-817

Detailed information is at the International Radio Site:
<http://www.qth.com/inrad/>

The filter is used, in like new condition, works fine.

Asking \$100.00 + shipping from 75070

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Mon, 25 Nov 2002 22:32:11 -0600
From: "Dave Redfearn" <n4elm@attbi.com>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [140876] FS: TacPack case FT-817 and Z-11
Message-ID: <000701c29504\$ca696db0\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

For Sale:

Mountain-Ops TacPack Case Set for the FT-817 and the LDG-Z11.
This case allows the FT-817 and Z-11 tuner to be carried together as one
package.
The case is in used, like new condition, no wear. The case color is
(International) Orange.
Asking \$60.00 + shipping from 75070

More detailed information is located at the Mountain-Ops site:
<http://www.mountain-ops.com/pioneer/>

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 26 Nov 2002 00:51:52 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [140877] EMTECH 100watt Tuner
Message-ID: <146.37b1d40.2b1465f8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

EMTECH made about 10 or so high power versions of the ZM-2. Those that got one could you let me know your comments on the unit? I have not seen any pictures so not sure how big or appearance

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Mon, 25 Nov 2002 22:11:01 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [140878] Manhattan building pads from Dan's Small Parts
Message-ID: <5.1.1.6.0.20021125220810.00b2c658@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I know that some one from this group has purchased a set of the pads from Dan's Small Parts. These are the ones that sell for \$5 for 500 pads.

Would you please let the group know about them. Either through a short write up to the group at large or a URL to some pics of same. Both Jim, K8IQY, and many others would like to know something about them. Are they rectangular, square, round, hex, ??? Size? Double sided or single sided? Insulating substrate material?

You know the drill.

Thanks in advance,

Chuck Adams, K7QO

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ----- Please bring your own water.

Date: Mon, 25 Nov 2002 22:24:52 -0800
From: "IT2 John Dooley" <portscom@hotmail.com>
To: <qrp-l@lehigh.edu>
Subject: [140879] Vibroplex Code Warrior Jr. and customer support
Message-ID: <0E27GvnCjnZS08i7M4B000003fd@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello to the list,
I asked list members about their experiences with the Vibroplex Code Warrior Jr. a few months ago and received numerous replies, all of which were positive and contained valuable feedback. I wasn't the least bit surprised when I received my set of paddles to find that not only did they need some major adjustments, but the magnet was a bit chewed up and slipped pretty easily from it's place in the center block which caused the entire key to malfunction. I really like the machined parts and the overall design of the paddles and did not want to part with it, so I decided to give Vibroplex a call. I explained what the problems with the parts were and without hesitation or question the lady on the other end of the line (very nice, can't remember her name) replied that she would send the parts I needed out to me free of charge. - Maybe a slight improvement in their quality control wouldn't be asking too much, but I still feel that I received a great set of paddles. After adding the new parts, key line, and the adjustments, I think I have the best set of paddles for the \$ here!! Vibroplex = top notch in my book. -73
John W6ZIP

Date: Mon, 25 Nov 2002 23:27:03 -0800
From: Russ Dow <n7dw@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140880] FS: GAP Titan DX Antenna, Tek 455 Scope

Message-ID: <3DE32247.6040809@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Cleaning out the garage, want to sell a couple of items I really like but rarely use.

GAP Titan DX vertical dipole, 80 meters set up for CW (3600 KHz +/- 50), extra cap for 75 meters (3900 KHz.) Antenna is 6 years old but was used only the first 6 months and has been in the box the rest of the time. Very little weathering. Local pickup/delivery (Western Washington, Tacoma area) or may meet buyer part way. Asking \$175.

Also I still have the Tektronix 455 oscilloscope I posted a while back. 50 MHz, dual trace, with 2 new 10x/1x probes and copied manual.

Reconditioned and calibrated in early 2000 by Stan Griffiths, W7NI.

This is a bench scope, not one of the whopper cart models. Early 1980s vintage. Front panel is 12-1/2" wide, 6-1/2" high, and 19" deep. Screen is 10 cm wide, 8 cm high, in center of front panel. Asking \$225 plus shipping.

73,
Russ Dow N7DW
Puyallup, WA

Date: Tue, 26 Nov 2002 00:15:56 -0800
From: Scott Gregson <emtech@steadynet.com>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140881] Re: EMTECH 100watt Tuner
Message-ID: <3DE32DBC.1000005@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Alan, nobody will be able to give you a report yet. I am still working on them. I have had several difficulties to overcome. I finally got all my ducks in a row early last week and have worked everyday but Sunday to finish them. They tune great and have a SWR circuit. I have linked to a photo of the #2 proto along side of a "final" proto.

The only thing I don't like about them is the inability to put a dial on them with these vernier caps. I will have to have the shaft modified to

accept a indicator pointer, and also build a small injection mold to make the pointers (if we go into production).

<http://emtech.steadynet.com/zm100proto.jpg>

~Scott

ARDUJENSKI@aol.com wrote:

> EMTECH made about 10 or so high power versions of the ZM-2. Those that got
> one could you let me know your comments on the unit? I have not seen any
> pictures so not sure how big or appearance
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702 Proud member of ARRL
> --- --- --- --- DIT DIT
>
>

Date: Tue, 26 Nov 2002 00:14:46 -0800 (PST)
From: Scotty Wright <zydeco9214@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Cc: wb5tla@cox.net, swright30@cox.net, Tom Whalen <wb5qyt@abq.com>, Scotty Wright <zydeco9214@yahoo.com>
Subject: [140882] Century 21 mod 570 side tone and CW spot button (need manual)
Message-ID: <20021126081446.56175.qmail@web41205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My ft-817 went dead so I bought a Century 21 on ebay.
The rig is the analog 570 version and is in excellent shape. However it has a bull moose in heat sidetone. I do not have a manual and have some questions.

1. How do I adjust the side tone? (volume and tone)
2. How do I use the CW spot button?
3. What are the thumb wheels on the right side top of the chassie near the power supply. (meter adjust??)

TNX 72 DE WB5TLA K
Scotty

=====
Scotty Wright
WB5TLA
ICQ # 5907718

QRP-L # 2361
QRP ARCI #10970
ARS #1130

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Tue, 26 Nov 2002 19:34:03 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@lehigh.edu
Subject: [140883] Re: Summer and Fall Issues of QRPp in the mail today
Message-ID: <200211261032.TAA21997@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Dear Doug and all,

>Did you notice that I said Summer and Fall issues???
>Yes, I mailed both of them at the same time.

Thank you very much!
This is so great. I can not wait to receive these.
Norcal web kindly shows the expire date of each subscribe.
The page is useful to remember the date.

I am reading QRPp(Norcal), QHB(NJ-QRP), QQ(ARCI),
SPRAT(G-QRP), ARS Sojourner and J-QRP Club monthly note.
All of these are important resources. New ideas
are always coming from articles and it worth more than
I paid them. I like these club issues rather than
commercial magazine. Someday I would like to contribute
to them.

Always thank you to the writers and editors.

JL1KRA, Junichi Nakajima

Date: Tue, 26 Nov 2002 06:22:18 -0700
From: Bruce Grubbs <mail@brucegrubbs.com>
To: gm0nwiqrp@btopenworld.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [140884] Re: NA CONTEST PROGRAMME ...URL PSE....
Message-ID: <E18GffF-0003SX-00@pintail.mail.pas.earthlink.net>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Andy,

NA's home page is
<http://datom.contesting.com/>

73
Bruce
N7CEE
Flagstaff, Arizona

Date: Tue, 26 Nov 2002 08:24:14 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Cc: k1ypp@yahoo.com
Subject: [140885] Re: The 160 M Marconi antenna and WEB info.
Message-ID: <000301c2954f\$1da3e330\$6401a8c0@Home>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Dennis, K1YPP wrote:

>A few folks wrote and pointed out a few problems viewing the web site, I
think it should be in good shape now.

No Dennis, the html is still a mess with stuff like:

```
<!--[if !supportEmptyParas]--> <!--[endif]-->  
<!--[if !supportEmptyParas]--> <!--[endif]-->  
]--> <!--[endif]-->
```

showing all over your page. Do you check the "view-ability" of your site in various browsers before posting a link to it urging others to take a look at it?

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Tue, 26 Nov 2002 08:52:40 -0500
From: John Zaruba <jzaruba@mac.com>
To: k7qo@earthlink.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [140886] Re: Manhattan building pads from Dan's Small Parts
Message-ID: <5464EB8C-0146-11D7-AA2F-00039367EFA0@mac.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v548)
Content-Transfer-Encoding: 7bit

Chuck,

I placed an order for them last week. I'll report back upon delivery.

73,

John AA2BN

On Tuesday, November 26, 2002, at 01:11 AM, Chuck Adams, K7QO wrote:

>
>
> Gang,
>
> I know that some one from this group has purchased a set of
> the pads from Dan's Small Parts. These are the ones that sell
> for \$5 for 500 pads.
>
> Would you please let the group know about them. Either through
> a short write up to the group at large or a URL to some pics of
> same. Both Jim, K8IQY, and many others would like to know
> something about them. Are they rectangular, square, round, hex,
> ??? Size? Double sided or single sided? Insulating substrate
> material?
>
> You know the drill.
>
> Thanks in advance,
>

>
>
> Chuck Adams, K7Q0
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>

Date: Tue, 26 Nov 2002 09:13:31 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [140887] CQ WW mw Results ... :)
Message-ID: <001701c29556\$006d89e0\$aa634342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!

3 new milliwatt countries over the weekend !!!!!

#125 D44TD , CAPE VERDE
#126 C53M , GAMBIA
#127 4U1ITU , ITU , GENEVA

all 700 mw, the rest I worked at 5w with 160 Qs

The TT Omni D was great with the drive turned down !!! I used to have a Argo 509 but once in a whlie (heaven forbid !!!!!) I like to QRO for certain tests.

Condx wernt that great on 20 and 15 but it went ok..... Looking forward to the ARRL 10 meter test !!!!

71s

George Osier , N2JNZ/QRP

Date: Tue, 26 Nov 2002 09:20:26 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [140888] Oak Hills WM-1 and 100 w ?????
Message-ID: <003401c29556\$f75eb3a0\$aa634342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!!

Question

I'll be stepping up to 100 w but still want to keep my WM-1 hooked up in line.....

In the "OFF" position of the meter does the RF bypass the meter ??? Would the meter be effected ???

Sounds like a stupid question but in not sure of the way the meter functions in that regard...

Thanks !!!!

Happy Turkey All !!!

72s

George Osier , N2JNZ / QRP

Date: Tue, 26 Nov 2002 09:16:36 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: <portscom@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140889] Re: Vibroplex Code Warrior Jr. and customer support
Message-ID: <000e01c29556\$743435e0\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had the same pleasant experience with that woman at Vibroplex. These are good folks and go way out of their way to help their customers,
73 de Lee
KM4YY

----- Original Message -----

From: "IT2 John Dooley" <portscom@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 26, 2002 1:24 AM
Subject: Vibroplex Code Warrior Jr. and customer support

> Hello to the list,
> I asked list members about their experiences with the Vibroplex Code
Warrior
> Jr. a few months ago and received numerous replies, all of which were
> positive and contained valuable feedback. I wasn't the least bit surprised
> when I received my set of paddles to find that not only did they need some
> major adjustments, but the magnet was a bit chewed up and slipped pretty
> easily from it's place in the center block which caused the entire key to
> malfunction. I really like the machined parts and the overall design of
the
> paddles and did not want to part with it, so I decided to give Vibroplex a
> call. I explained what the problems with the parts were and without
> hesitation or question the lady on the other end of the line (very nice,
> can't remember her name) replied that she would send the parts I needed
out
> to me free of charge. - Maybe a slight improvement in their quality
control
> wouldn't be asking too much, but I still feel that I received a great set
of
> paddles. After adding the new parts, key line, and the adjustments, I
think
> I have the best set of paddles for the \$ here!! Vibroplex = top notch in
my
> book. -73
> John W6ZIP
>

Date: Tue, 26 Nov 2002 09:31:39 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [140890] Logging pc
Message-ID: <6579C6377F475547985F0B3E426E16260204DF81@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

HI

I recently purchased a used laptop to use for logging and PSK31. I have =
loaded=20

the software from Simon for the FT817, and some software from Rascal for =

PSK31. Seems to work, but now I would like to try some others. In =
particular

I would like to try linux versions of PSK31. To that end I would like to =
see

if I can find a used hard disk for my laptop in about 1.4GB or so. What =
I have

is an IBM Think pad 760EL, has anyone upgraded to a larger disk and have =
on

older one laying around ready to plug in so I can load red hat 8.0.=20

Send email off list to=20

chartwell@att.net

or the address below at work.

Thanks

Marty Hartwell kd8bj
mehartwell@att.com
AT&T Columbus Ohio
PH:614-501-2503

Date: Tue, 26 Nov 2002 09:36:22 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@lehigh.edu>
Subject: [140891] FDIM2003
Message-ID: <002601c29559\$328266f0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

He Gang...

Who is in charge of FDIM-2003 ?

Some folks are trying to set their schedules

for the big event, and we have no info yet.
Need info on Dates, Hotel reservations etc.

Inquiring minds want to know...

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400
<http://kitsandparts.com>

Date: Tue, 26 Nov 2002 09:52:39 -0500
From: "brian" <brian@iquest.net>
To: <w8diz@fpqrp.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [140892] Re: FDIM2003
Message-ID: <001b01c2955b\$772d8670\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Diz,

I just asked the same thing on QRP-F at the QRPARCI website.

Let me know if you hear anything, I'll do the same.

----- Original Message -----

From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 26, 2002 9:36 AM
Subject: FDIM2003

> He Gang...
>
> Who is in charge of FDIM-2003 ?
>
> Some folks are trying to set their schedules
> for the big event, and we have no info yet.
> Need info on Dates, Hotel reservations etc.

>
> Inquiring minds want to know...
>
>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400
> <http://kitsandparts.com>
>
>
>
>

Date: Tue, 26 Nov 2002 10:02:30 -0500
From: "brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [140893] FS: Elecraft K1 #1205
Message-ID: <002101c2955c\$d79bd880\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bought this rig at Dayton in May 2002, and I got in on the air in September or so. It works perfectly. It's the 4 band model (15, 20, 30, 40) and the tuning range is about 90Khz +/- . I have the parts to change the tuning range to 150 Khz. Comes with 4 bands, Elecraft antenna tuner, Elecraft tilt stand, and all docs.

If interested, let me know. QTH is Indy, I have worked coast to coast with it and my attic dipole, the Balkans, Russia, Europe, and South America. Power output is set to 5w but it'll do closer to 7w on 40m and my antenna.

I have about \$500 in everything, I'd like \$460.

If interested, drop me a line.

This would make a great holiday gift for someone. I need the \$\$ for a K2, there is absolutely nothing wrong with this rig, it is in perfect shape.

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W

INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57

=====

Date: Tue, 26 Nov 2002 09:08:10 -0600
From: "KD5NWA" <KD5NWA@mbayona.com>
To: <qrp-1@lehigh.edu>, <mehartwell@att.com>
Subject: [140894] RE: Logging pc
Message-ID: <ODEHLGCFKOMOKMFFMBCL0EJECCAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Keep an eye every once in a while at <http://www.compgeeks.com/> I bought from them a 6.3 Gig IBM external drive with PMCIA controller for my laptop, new for \$39.00. I have a 2.3 Gig Partition for backups, and the rest is for Linux, I only connect it to the laptop for backups or when running Linux, it works great. They now have 12 Gig internal drives for laptops for \$61.50.

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Hartwell, Martin E, ALINF
Sent: Tuesday, November 26, 2002 8:32 AM
To: Low Power Amateur Radio Discussion
Subject: Logging pc

HI

I recently purchased a used laptop to use for logging and PSK31. I have loaded the software from Simon for the FT817, and some software from Rascal for PSK31. Seems to work, but now I would like to try some others. In particular I would like to try linux versions of PSK31. To that end I would like to see if I can find a used hard disk for my laptop in about 1.4GB or so. What I have is an IBM Think pad 760EL, has anyone upgraded to a larger disk and have an older one laying around ready to plug in so I can load red hat 8.0.

Send email off list to

chartwell@att.net

or the address below at work.

Thanks

Marty Hartwell kd8bj
mehartwell@att.com
AT&T Columbus Ohio
PH:614-501-2503

Date: Tue, 26 Nov 2002 10:05:26 -0500
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140895] Source for TEK probes
Message-ID: <0F9845611D.F80F1D72-0N85256C7D.00528E2B@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

While I am waiting for my new (old) TEK485 scope to arrive, I thought I should get a couple of scope probes. Always having them at work I never thought about where to get them!

Where do all you builders get yours?

Ron - N1ZSW

Date: Tue, 26 Nov 2002 10:28:08 -0500
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: w8diz@fpqrp.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140896] Re: FDIM2003
Message-ID: <3DE39308.2020607@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Tom Dooley, K4TJD, is (once again) the chairman of FDIM. He is also a member of the ARCI Board.

Pickett, AD4S

w8diz wrote:

> He Gang...

>

> Who is in charge of FDIM-2003 ?

>

> Some folks are trying to set their schedules

> for the big event, and we have no info yet.

> Need info on Dates, Hotel reservations etc.

>

> Inquiring minds want to know...

>

>

> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio

> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W

> FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400

> <http://kitsandparts.com>

>

>

>

>

Date: Tue, 26 Nov 2002 09:27:53 -0600

From: Mark Milburn <mark.milburn@juno.com>

To: qrp-l@lehigh.edu, arcimgmt@topica.com, QRPARCI@mailman.qth.net,
qrparci@topica.com

Subject: [140897] ARRL forwarding email....not

Message-ID: <20021126.092856.-1797823.1.MARK.MILBURN@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I got a note from ARRL today and it appears that they will no longer be forwarded to JUNO or Hotmail. They are appealing that decision, but it looks like ARRL email forwarding will now be even more suspect than it has been in the past.

Since I use JUNO....and have been using the ARRL forwarding system....I am affected as is anyone who is wanting to contact me by that means. Mail sent to kq0i@arrl.net will be very "iffy" until they get this resolved, and I suspect that very shortly I will just discontinue it

because of its lack of reliability.

Please change your address for me:

Club business for QRP ARCI should be sent to qrparci@netzero.net

Personal mail should be sent to mark.milburn@juno.com

Thanks.

72, Mark, KQ0I #2667
Secretary-Treasurer QRP ARCI
Instant Messenger: markkq0i
email: qrparci@netzero.net

Date: Tue, 26 Nov 2002 11:03:17 -0500
From: Alex <kr1st@amsat.org>
To: mark.milburn@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140898] Re: ARRL forwarding email....not
Message-ID: <3DE39B45.740F141D@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

For years I have been using the Amsat forwarding service, and so far I have not had any problems.

Amsat doesn't require membership as the ARRL does. If you ever decide to drop your ARRL membership and you have been using their forwarding service a lot, you'll find yourself sending a lot of address changes again. A situation you actually tried to prevent from happening by using a forwarding service.

I never really liked conditional forwarding services, and would never use one as long as unconditional services available.

73,
--Alex

Mark Milburn wrote:

>
> I got a note from ARRL today and it appears that they will no longer be
> forwarded to JUNO or Hotmail.

Date: Tue, 26 Nov 2002 11:08:12 EST
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [140899] Re: Aircraft R/C Question.....Antenna
Message-ID: <1c3.214b2df.2b14f66c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I just want to thank everyone who responded to my post about the antenna for the R/C control aircraft.

I sure got mail bombed in the last several days and had all sorts of information, suggestions, rules and Regs sent to me.

Looks like a lot of hams on the QRP list are also doing a lot of flying.

Many thanks to all.

I really appreciate it.

72/73 and

HAVE A HAPPY THANKS GIVING HOLIDAY

Bob

AF2Q

Date: Tue, 26 Nov 2002 09:12:22 -0700
From: "chistrask" <chistrask@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [140900] Re: ARRL forwarding email....not
Message-ID: <00d601c29566\$9b020980\$94c29d40@ctrask>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently acquired an IEEE alias for email forwarding. After two ISP changes in less than three months, I had to do something to ensure that my professional and business contacts did not disappear.

Chris

>
> For years I have been using the Amsat forwarding service, and so far I
> have not had any problems.
>
> Amsat doesn't require membership as the ARRL does. If you ever decide to
> drop your ARRL membership and you have been using their forwarding
> service a lot, you'll find yourself sending a lot of address changes

QRP challenge!

Ed AB8DF

Hope everyone has a great Thanksgiving and safe travels.

Date: Tue, 26 Nov 2002 08:38:33 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Cc: <WA6GER@aol.com>
Subject: [140902] Mini-Boots Amp Status
Message-ID: <00f801c2956a\$45af8d00\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, we need to give you a status report on the Mini-Boots Amp kits. We had to redesign the board due to a component failure in the prototype, and an improvement (do engineers and designers ever get done????). We also changed versions of software, (not as simple as we thought it would be, but certainly worth the change), and now we need to send off and get a couple of prototype boards to make sure everything is ok with the board layout (I don't want to eat any more boards). Here is the new timeline. We will send off the board layout this week and get the prototype boards. Parts will be ordered next week, and kitting will be done as soon as we get the final boards, should be about 3 weeks.

If anyone would like a refund because of this delay, please let us know. We do appreciate your patience and understanding, but we need to take the time to do this right. And, we are still taking orders. If you are interested in a MiniBoots amp kit, please send me an email and I will give you an ordering number and details on where to send your check. The cost of the kit is \$25 plus \$4 shipping and handling. 72, Doug

Date: Tue, 26 Nov 2002 10:41:20 -0600
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [140903] christmas list?
Message-ID: <002701c2956a\$a7ea0900\$afe8add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am having difficulty deciding what to put on the list for Santa (the xyl)
to bring me for Christmas.

can any of you shed any light on the pros and cons of the following items?

thank you

DE KA0PGQ

mfj-1621

buddipole

minuteman hf vertical

Date: Tue, 26 Nov 2002 09:29:16 -0800
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140904] IF frequency
Message-ID: <3DE3AF6C.54972359@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh masters of the arcane:

I have been looking at all the kit and homebrew receivers i can and have
noticed two predominant IF frequencies, 4.915 MHz and 9.000 MHz. So
then what are the trade offs between them? Why one over the other.

At issue is harmonic mixing.
Available xtal filters or ease of building.
Available success history.
etc...

All your combined knowledge would be appreciated.

cheers,
rich

Date: Tue, 26 Nov 2002 12:46:12 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140905] Re: IF frequency
Message-ID: <00d801c29573\$b78e01f0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Richard Johnson" <richard_johnson@credence.com>
Sent: Tuesday, November 26, 2002 12:29 PM

I have been looking at all the kit and homebrew receivers i can and have noticed two predominant IF frequencies, 4.915 MHz and 9.000 MHz. So then what are the trade offs between them? WHY one over the other.

At issue is harmonic mixing.

MIXING 4.9152 WITH ANOTHER FREQ TO PRODUCE HF BAND SIGNALS PRODUCES NEGLIGABLE SPURS IN THE HF BANDS

Available xtal filters or ease of building.

IT IS EASIER TO TO BUILD TIGHT FILTERS WITH LOWER FREQUENCIES

Available success history.

BOTH ARE REDILY AVAILABLE FOR ABOUT 35 cents EACH.

-Diz

Date: Tue, 26 Nov 2002 12:46:15 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: George Osier <gosier@twcny.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140906] Re: Oak Hills WM-1 and 100 w ?????
Message-ID: <Pine.LNX.4.33.0211261239001.30309-100000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 26 Nov 2002, George Osier wrote:

> I'll be stepping up to 100 w but still want to keep my WM-1 hooked up in
> line.....

I have a WM-1 and from looking at the schematic, it's always "in circuit" and turning it off just powers down the op amps and the meter. At 100W you'll have about 200Vp-p going thru there. While I don't think it'll hurt the diodes, personally I'd disconnect mine at 100W. But now that I think about it, I have run 50W thru it occasionally without disconnecting it...

```
-- Chris Cartwright,   Unix Administrator |      ccart@phideaux.com      --  
-- N3XRV      ARRL-VE   Norcal Zombie #163 |      Oxford, PA 19363 FM29as  --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Tue, 26 Nov 2002 12:53:32 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140907] OT! Re: ARRL forwarding email....not
Message-ID: <3DE3B51C.FDD36BE1@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

chistrask wrote:

>
> I recently acquired an IEEE alias for email forwarding.

I just read the list of benefits if you get an IEEE alias
(unfortunately, you'll have to be a member):

<quote>
Attachments to emails sent to your alias will automatically be scanned
for viruses
</quote>

Perhaps the new Information Awareness Office at the Pentagon could offer
such a service, too. Heck, if they are already checking my email, they
might as well help me out there. Especially when I'm paying for it
through taxes. :)

Another option is of course to get your own domain and use a service like Zoneedit to forward your email.

73,
--Alex KR1ST

<http://www.kr1st.com>

Date: Tue, 26 Nov 2002 12:57:02 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140908] Re: IF frequency
Message-ID: <001e01c29575\$3bf7c100\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> ----- Original Message -----
> From: "Richard Johnson" <richard_johnson@credence.com>
> Sent: Tuesday, November 26, 2002 12:29 PM
>
> I have been looking at all the kit and homebrew receivers i can and have
> noticed two predominant IF frequencies, 4.915 MHz and 9.000 MHz.
> So then what are the trade offs between them? Why one over the other.

Well, 4.9152 is available almost for nothing. On old COM cards for computers. (It's the UART crystal for standard baud rates.)

9.000 is almost twice the frequency. Which means, depending on design, you could have a LOT more lee-way in your mixer.

But, you also have to consider what the IF chosen could mean for the frequencies you target. You don't want something where a multiple of an oscillator is sitting where you might want to listen!

Mike

Date: Tue, 26 Nov 2002 13:03:36 -0500
From: "Walt Amos K8CV" <waltk8cvamosqrp@earthlink.net>

To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [140909] WM-1
Message-ID: <00d001c29576\$2525d0b0\$c2ee5aa6@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

AW S**T I told the guy to go for it without reading the fine
print W00 H00 done it again :-)

Mine is a WM-2 and it DOES have an off setting on the front panel !!

Sorry about that ! When it BLEW did it leave a round smudge on the CEILING ?

Walt Amos K8CV Royal Oak, MI.

Date: Tue, 26 Nov 2002 13:16:37 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <qrp-l@lehigh.edu>, <GQRP@yahoogroups.com>,
 "NJQRP" <NJQRP@njqrp.org>,
Subject: [140910] CQWWDXCW Tuna Tin "Wait and Pounce" technique
Message-ID: <GCECIJFJPOHMCKACOA0BCEPHDPAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I tried my new 20m, 800 milliwatt Tuna Tin in the contest.

I used the "wait and pounce" technique. I wait until a DX station is on one
of my few TT freqs; I wait until they've worked everyone and are calling CQ
and then I pounce (maybe pounce is a bit strong).

Worked CY0MM, EA8/DL6QW and WP2Z with the TT at 800 milliwatts to a 20m
vertical wire dipole.

Lots of fun -- nice to know the homebrew stuff works -- now back to building
:-)

73,

Jake -- N4UY/QRPP
Vienna, VA (Wash, DC suburbs)

Date: Tue, 26 Nov 2002 18:24:13 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: Ronald_A_Pfeiffer@raytheon.com, qrp-1@lehigh.edu
Subject: [140911] Re: Source for TEK probes
Message-ID: <F85rwfvhIj3LH9bNChZ00009ae9@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
>Reply-To: Ronald_A_Pfeiffer@raytheon.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Source for TEK probes
>Date: Tue, 26 Nov 2002 10:05:26 -0500
>
>While I am waiting for my new (old) TEK485 scope to arrive, I
>thought I should get a couple of scope probes. Always having
>them at work I never thought about where to get them!
>
>Where do all you builders get yours?

I use German-made probes from Farnell with my used Tek 2235 scope. Quite well made but not as good as the real thing. Much cheaper, of course, and spare parts are available.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Tired of spam? Get advanced junk mail protection with MSN 8.
<http://join.msn.com/?page=features/junkmail>

Date: Tue, 26 Nov 2002 12:27:38 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Low Power Group <qrp-l@lehigh.edu>
Subject: [140912] Holidays
Message-ID: <Pine.LNX.4.33.0211261226210.32371-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I would like to extend a Happy Thanksgiving to all the members of QRP-L from the members of QRP-Canada!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 26 Nov 2002 13:29:32 -0500
From: W2AGN <w2agn@w2agn.net>
To: kr1st@amsat.org,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140913] Re: OT! Re: ARRL forwarding email....not
Message-ID: <3DE3773C.21126.13D69DB2@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 26 Nov 2002 at 12:53, Alex wrote:

>
> Another option is of course to get your own domain and use a service
> like Zoneedit to forward your email.
>
> 73,
> --Alex KR1ST
>

That's what I did. Costs me all of \$9.95/year.

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Tue, 26 Nov 2002 13:36:20 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [140914] C53R on 12 m !!!
Message-ID: <001b01c2957a\$b6c35ac0\$aa634342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got C53R on 12 meters !!!!

5W

He's on 24894 up 1

73s

George Osier , N2JNZ / QRP

Date: Tue, 26 Nov 2002 13:39:12 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [140915] 00PS C56R
Message-ID: <002901c2957b\$1da89a20\$aa634342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Confused again

C56R...LOUD 24894 ... UP 1

73s

George O , N2JNZ

Date: Tue, 26 Nov 2002 12:20:32 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Qrp-l@lehigh.edu
Subject: [140916] Re: Oak Hills WM-1 and 100 w ?????
Message-ID: <3DE36710.20944.8CBADD@localhost>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

The WM-1 or 2 should pass 20-25 W without problems when it is turned off. As Chris reported, you can run 50W through it occasionally without damaging it, but it's not a good idea-- you will start to notice that the pickup coils are heating up and you'll see the SWR increasing. 100W will usually blow both of the op-amps even if they are not powered up.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Tue, 26 Nov 2002 14:27:19 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: qrp-l@lehigh.edu
Subject: [140917] Physical to electrical characteristics of air-wound coils
Message-ID: <200211261927.gAQJRJu27968@panix2.panix.com>

Hello,

I'm sure this is in my references somewhere, but I can't seem to locate the information.

For changes to a given air-wound coil:
does a larger diameter increase or decrease inductance?
does spreading it out increase or decrease inductance?

And at what rate?

73, doug

Date: Tue, 26 Nov 2002 14:38:50 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-l@lehigh.edu>
Subject: [140918] Re: QRP SWR Meter
Message-ID: <019c01c29583\$7a7900c0\$ddd55c0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget that the North Georgia QRP club kit the "NoGaWatt" meter was designed to be used with the NorCal "SMK-1" which only put out about 3/8 watt. This it does and if adjusted to match the power it will be able to swing the needle to full scale if desired. Check www.qsl.net/nogaqrp/ for ordering details.

Mike Branca W3IRZ in Conyers Georgia

Date: Tue, 26 Nov 2002 11:49:05 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [140919] Need copy of spring 96 issue of QRPP
Message-ID: <005c01c29584\$e4c172e0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am in need of a copy of the spring 96 issue of QRPP. I cannot find my archive copy. If you have one that you would be willing to sell, please let me know. 72, Doug

Date: Tue, 26 Nov 2002 19:57:23 -0000
From: "Hubert Smits" <hubert.smits@btinternet.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [140920] RE: Manhattan building pads from Dan's Small Parts
Message-ID: <0000001c29586\$0a68ecc0\$0100000a@mynote>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"

Date: Tue, 26 Nov 2002 15:06:54 -0500 (Eastern Standard Time)
From: "Pastor-kc1di" <elbc2@gwi.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140921] FT: MFJ 9030
Message-ID: <3DE3D45E.000003.01824@DOR>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Hi All,=0D
=0D
I have a MFJ 9030 qrp rig that I'd willing to trade , most any boat ancho=
r
stuff or what have you .=0D
contact me directly if interested.=0D
73 Dave kc1di =0D
=20

Date: Tue, 26 Nov 2002 21:18:13 +0100
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: qrp-l@lehigh.edu
Subject: [140922] Re: IF frequency
Message-ID: <5.1.1.6.1.20021126210100.00a69ac0@pop.gmx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Rich,

>I have been looking at all the kit and homebrew receivers i can and have
>noticed two predominant IF frequencies, 4.915 MHz and 9.000 MHz. So
>then what are the trade offs between them? WHY one over the other.

First reason:

There are no BC station around 4.915, so you can build a receiver without
any IF problems.

Second reason:

If you have a 9.000 MHz crystal, so it is good. The frequency is close
enough to 9 MHz and the frequency can only change between 9.000000 Hz and
9.000999 Hz (1000 Hz). If you have only a 9.0 MHz crystal, the frequency
can be in the range of 9.000000 Hz and 9.099999 Hz (100000 kHz). If you
want i.e. 4 crystals for an IF filter, you must buy a lot of it and select
the right ones. Now a 4.9152 crystal can be only in the range of 4.915200
Hz and 4.915299 Hz. Fine, only 100 Hz! Close enough for IF filters without

any selection.

Third reason:

The classic amateur radio bands are starting by X.000 MHz, so it can be a problem at the lower end of the bands with an IF of 9 MHz and a VFO close to X.00 MHz (birdies).

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>
QRP ARCI #11295 <http://www.qrparci.org>

Date: Tue, 26 Nov 2002 20:32:01 GMT
From: rsstone@juno.com
To: qrp-l@lehigh.edu
Subject: [140923] WTB: Sierra 10 meter band module
Message-ID: <20021126.153249.24461.50437@wm7.nyc.unttd.com>

Hi - If anyone has one of these in either working or nonworking condition that they could part with, please contact me direct. Thanks.

72,

Ron (KA3J)rsstone@juno.com
Bethesda, MD

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Tue, 26 Nov 2002 14:42:55 -0700
From: "wd7y@pyramid.net" <wd7y@pyramid.net>
To: QRP-L Members Talk <qrp-l@lehigh.edu>
Subject: [140924] need QRP-L list info
Message-ID: <BA0938EF.A284%wd7y@pyramid.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I have been on this list for years.
A friend of mine has asked me how he can get on the list.
I thought I knew how but, that wasn't the case.
Can someone pass along some info to me
on how to subscribe
Thanks
Ed WD7Y

Date: Tue, 26 Nov 2002 12:18:33 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [140925] IF freq in the Yaseu Ft-817
Message-ID: <Pine.LNX.4.44.0211261158300.1321-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This radio recives and transmits on everything from 0.5 MHz to 450 MHz. It's very stable but frequency accuracy is sometimes bad. There is one crystal that defines the frequency accuracy on ALL those frequencies.

The huge bandwidth is acheived with many phase locked oscillators that generate a frequency to drive the transmitter and the receiver local oscillator that result in both being on the same frequency.

There are special circuits that allow the nice features of the radio to exist.

When I look at the schematic of this radio and then of my SMK-1 it's apparent that making a radio that operates on a single frequency is a lot simpler.

The Yaesu has one tricky feature that looks good. In the phase lock loop area they use a low frequency modulated power that causes the loop lock frequency to vary at this frequency rather than generate high frequency noise. The ARRL measured this radio to have quite low phase noise.

Date: Tue, 26 Nov 2002 17:06:17 -0500

From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140926] Re: IF freq in the Yaseu Ft-817
Message-ID: <3DE3AA09.30227.149D0A6A@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 26 Nov 2002 at 12:18, Karl F. Larsen wrote:

>
> There are special circuits that allow the nice features of the
> radio to exist.
>
> When I look at the schematic of this radio and then of my SMK-1
> it's apparent that making a radio that operates on a single frequency
is
> a lot simpler.

Duh!

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Tue, 26 Nov 2002 17:23:05 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [140927] Re: IF freq in the Yaseu Ft-817
Message-ID: <145.38bd492.2b154e49@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/26/02 5:11:44 PM Eastern Standard Time, w2agn@w2agn.net writes:

<< On 26 Nov 2002 at 12:18, Karl F. Larsen wrote:

>
> There are special circuits that allow the nice features of the
> radio to exist.

>
> When I look at the schematic of this radio and then of my SMK-1
> it's apparent that making a radio that operates on a single frequency
is
> a lot simpler.

>>
HUH????????????????

Date: Tue, 26 Nov 2002 17:39:27 -0500
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: qrp-l@lehigh.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140928] Re: ARRL forwarding email....not
Message-ID: <5.1.0.14.2.20021126173904.02ca8340@172.22.1.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:27 11/26/2002 -0600, Mark Milburn wrote:

>I got a note from ARRL today and it appears that they will no longer be
>forwarded to JUNO or Hotmail. They are appealing that decision, but it
>looks like ARRL email forwarding will now be even more suspect than it
>has been in the past.

Finally it has dawned on them. As a manager of several medium sized mailing lists, I have also considered rejecting all list subscription from hotmail.com, msn.com and juno.com. Primarily due to those services being notoriously unreliable. They are frequently down totally, rejecting all mail, and/or typical users of those services go over quota, thus causing a rejection. Lately, more mail is rejected from those three than is accepted.

Who's fault is it? Well it is mine of course, because my perfectly normally operating mail server cannot deliver mail rejected by thoses services. I wish more mail forwarding services and list servers begin to reject juno and hotmail users from subscribing.

I applaud the League (and their contractor that runs it for them) for finally saying, "Hey, it's not our fault that your free e-mail service is broken."

=====
Dave Gingrich, K9DC - Indianapolis, Indiana USA
K2 #2211, K1 #931, QRP-L #2376, ARS #1109,
FPQRP #389, IRLP 4730, k9dc.ampr.org
=====

Date: Tue, 26 Nov 2002 14:59:39 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140929] OT: 24 VDC to 5 VDC
Message-ID: <000101c2959f\$800efdc0\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Guys,

This is not ham related but electronics -- I thought maybe the list members can give me some pointers. I am powering a stepper motor driver which needs 24 VDC and also 5 VDC (+/- 5%) @ 100 milliamps. My power supply only has a 24 VDC output, so somehow I need to come up with a simple 5V source. Now, I know I can drive a 7805 directly from the 24 volt supply, but it will generate a lot of heat. I was told I would need a large heat sink and possibly some airflow to make it work.

The 7805 data sheet suggests putting a resistor in series with the input side of the 7805, but it does not suggest any values.

Does anyone have any clever ideas on how I can do this or can suggest starting values for the resistor?

Thanks & 73,
Kory
AC6RN

Date: Tue, 26 Nov 2002 16:58:46 -0600
From: Big McLargeHuge <w0jrm@arrl.net>
To: qrp-l@lehigh.edu
Subject: [140930] Re: arrl.net situation
Message-ID: <200211262259.gAQMx7c1016872@mail.iowasocan.com>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

So this isn't a day to applaud the league, it's a day to scratch your head and go "HUH?" :^)

ARRL.NET Traffic Blocked by Hotmail and Juno

According to representatives of the two companies, this is, in part, their solution to the Internet-wide problem of spam. The ARRL, through the vendor for the arrl.net server, is currently working with both of these companies to resolve this matter, but an immediate solution does not appear to be imminent. Until the matter is resolved, the League cannot deliver e-mail through the arrl.net server to users of the Hotmail or Juno e-mail services.

ARRL apologizes for the inconvenience created by their decision and will keep you apprised of progress in the matter.

```
--
><><><><><><><><><><><><><><>
72-73-00
(W)(O)(J)(R)(M)
Rob Matherly - Plano, Iowa - EN30ls
http://www.qsl.net/w0jrm
AIM-w0jrm; ICQ-114690148; Y!-w0jrm
ARRL -- FPqrp -330 -- IA QRP #143
SOC #497 -- ORPp-I #19
```

Date: Tue, 26 Nov 2002 17:16:06 -0600
From: Big McLargeHuge <w0jrm@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140931] Re: arrl.net situation
Message-ID: <200211262316.gAQNGQc1017576@mail.iowasocean.com>


```
Content-Type: text/plain;
    charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit
```

On Tuesday 26 November 2002 04:58 pm, some not-so-anonymous soul by the name of Big McLargeHuge wrote:

| Here's the news release. From what I understand, the ARRL didn't stop
| sending to Hotmail and Juno, Hotmail and Juno stopped accepting from ARRL.

One more comment - isn't it kind of ironic that Hotmail is blocking a server because they feel it's a cause of spam? If that ain't the.... you know the rest :^)

— —

[illegible]

72-73-00

(W) (O) (J) (R) (M)

Rob Matherly - Plano, Iowa - EN301s

<http://www.qsl.net/w0jrm>

AIM-w0jrm; ICQ-114690148; Y!-w0jrm

ARRL -- FPgrp -330 -- IA QRP #143

SOC #497 - - ORPp-I #19

Date: Tue, 26 Nov 2002 15:27:41 -0800
From: Bob Nielsen <nielsen@oz.net>
To: "wd7y@pyramid.net" <wd7y@pyramid.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [140932] Re: need QRP-L list info
Message-ID: <20021126232741.GC1074@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Nov 26, 2002 at 02:42:55PM -0700, wd7y@pyramid.net wrote:

```
> I have been on this list for years.  
> A friend of mine has asked me how he can get on the list.  
> I thought I knew how but, that wasn't the case.  
> Can someone pass along some info to me  
> on how to subscribe .....  
> Thanks  
> Ed WD7Y  
>
```

>From the message the listserver sent me when I subscribed over 3 years ago:

3. COMMON LIST SERVER COMMANDS

Remember, all these commands must be sent to listserv@Lehigh.EDU in the BODY of the mail message, NOT in the Subject: of the message.

* GETTING ON THE LIST

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

73, Bob N7XY

Date: Tue, 26 Nov 2002 15:31:12 -0800
From: "Ian Wilson" <ianmwilson@earthlink.net>
To: <kory@avatar.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140933] Re: 24 VDC to 5 VDC
Message-ID: <003e01c295a3\$e8817000\$0b02a8c0@trabucoserver>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you leave about 8 volts for the 7805 to operate from, that means dropping 16v at 100ma in the resistor.
Seems like a 150 ohm 5W resistor would do it...

de ian, k3imw/6

----- Original Message -----

From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 26, 2002 2:59 PM
Subject: OT: 24 VDC to 5 VDC

>
> Hi Guys,
>

> This is not ham related but electronics -- I thought maybe the list members
> can give me some pointers. I am powering a stepper motor driver which needs
> 24 VDC and also 5 VDC (+/- 5%) @ 100 milliamps. My power supply only has a
> 24 VDC output, so somehow I need to come up with a simple 5V source. Now, I
> know I can drive a 7805 directly from the 24 volt supply, but it will
> generate a lot of heat. I was told I would need a large heat sink and
> possibly some airflow to make it work.
>
> The 7805 data sheet suggests putting a resistor in series with the input
> side of the 7805, but it does not suggest any values.
>
> Does anyone have any clever ideas on how I can do this or can suggest
> starting values for the resistor?
>
> Thanks & 73,
> Kory
> AC6RN
>
>
>

Date: Tue, 26 Nov 2002 18:35:23 -0500
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: "Rick Tyler" <wq8q@earthlink.net>
Cc: qrp-l@lehigh.edu
Subject: [140934] Re: ARRL forwarding email....not
Message-ID: <5.1.0.14.2.20021126183027.02bc7068@172.22.1.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 18:05 11/26/2002 -0500, Rick Tyler wrote:
> Dave, I think you've got it backward . . . Hot mail and juno told the ARRL
> they wouldn't accept any more mail from ARRL

Okay, that IS a bit different. I use the service too, but I did not receive a similar message. Kind of an interesting position for them to take.

=====
Dave Gingrich, K9DC - Indianapolis, Indiana USA
K2 #2211, K1 #931, QRP-L #2376, ARS #1109,

FPQRP #389, IRLP 4730, k9dc.ampr.org

=====

Date: Tue, 26 Nov 2002 15:46:51 -0800

From: "Trevor Jacobs" <kg6cyn@earthlink.net>

To: <kory@avatar.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [140935] Re: 24 VDC to 5 VDC

Message-ID: <002301c295a6\$186558c0\$4a0cf4d8@tjacobs>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Kory,

In Stepper Motor applications I tend to run a higher voltage (35 volts minumum), and have found the National LM2576HVT-5.0 switching regulator to be a nice device, and it produces very little heat. It will require a couple of external components, but nothing too bad. I'm sure that you can find a data sheet on the web.

Just out of curiosity, what are you using for a driver? I tend to stick with the New Japan Radio (formerly Ericsson drivers) NJR3771 or 3773 for lower current apps (< 1 amp per phase). They do very well in microstepping applications as well as full and half stepping modes.

Have a project in mind for the Summer using a couple of size 17's for a remote antenna tuner that can be placed at the feedpoint. Should be fun.

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Kory Hamzeh <kory@avatar.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Tuesday, November 26, 2002 2:59 PM

Subject: OT: 24 VDC to 5 VDC

>

> Hi Guys,

>

> This is not ham related but electronics -- I thought maybe the list

members

> can give me some pointers. I am powering a stepper motor driver which needs

> 24 VDC and also 5 VDC (+/- 5%) @ 100 milliamps. My power supply only has a

> 24 VDC output, so somehow I need to come up with a simple 5V source.

Now, I

> know I can drive a 7805 directly from the 24 volt supply, but it will

> generate a lot of heat. I was told I would need a large heat sink and

> possibly some airflow to make it work.

>

> The 7805 data sheet suggests putting a resistor in series with the input

> side of the 7805, but it does not suggest any values.

>

> Does anyone have any clever ideas on how I can do this or can suggest

> starting values for the resistor?

>

> Thanks & 73,

> Kory

> AC6RN

>

>

Date: Tue, 26 Nov 2002 15:26:42 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: qrp-l@lehigh.edu

Subject: [140936] FOX Looking better...

Message-ID: <Pine.LNX.4.44.0211261524130.1685-1000000@bucket.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

The flux is not great but the A is going down and K is at 2. Can't wait for tomorrow and see how THURSDAY will be.

SFI:142 frm 137 A:7 frm 14 K:2 (15 nT) 2100 26 Nov

Frcst: No SWX storms are expected next 24h.

Obs: No SWX storms were observed last 24h.

Flare: 6h hi:C2(1835Z Nov26) 24h hi:C2(1835Z Nov26)

SSN: 106 (25 Nov 2002)

Au: 6
S Wind: 382 km/s @ 10.1 protons/cm3

Global HF Propagation Conditions
for 2000Z on 26 Nov, 2002
Low Latitude: Normal
Mid Latitude: Normal
Hi Latitude: Fair

Date: Tue, 26 Nov 2002 15:53:15 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: "Trevor Jacobs" <kg6cyn@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [140937] RE: 24 VDC to 5 VDC
Message-ID: <000001c295a6\$fcb62360\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Trevor,

I'll try to find the spec sheet -- thanks.

I using a API CMD-260 driver to drive an AMP HT23-400 stepper motor for my lathe. The motor is a high torque 266 oz/in nema 23 motor that takes about 3 amps per phase. The whole this is being controlled by a low cost single axis CNC controllers and does a lot of repetition work very accurately and I can also cut threads without having to change gears on the lathe.

73,
Kory
AC6RN

> -----Original Message-----
> From: Trevor Jacobs [mailto:kg6cyn@earthlink.net]
> Sent: Tuesday, November 26, 2002 3:47 PM
> To: kory@avatar.com; Low Power Amateur Radio Discussion
> Subject: Re: 24 VDC to 5 VDC
> Importance: High
>
>
> Hi Kory,

>
> In Stepper Motor applications I tend to run a higher voltage (35 volts
> minimum), and have found the National LM2576HVT-5.0 switching regulator
> to be a nice device, and it produces very little heat. It will require a
> couple of external components, but nothing too bad. I'm sure that you
> can find a data sheet on the web.
>
> Just out of curiosity, what are you using for a driver? I tend to stick
> with the New Japan Radio (formerly Ericsson drivers) NJR3771 or 3773 for
> lower current apps (< 1 amp per phase). They do very well in
> microstepping applications as well as full and half stepping modes.
>
> Have a project in mind for the Summer using a couple of size 17's for a
> remote antenna tuner that can be placed at the feedpoint. Should be fun.
>
> 73's Trev KG6CYN
> <http://home.earthlink.net/~kg6cyn>
> <http://www.qsl.net/kg6cyn>
>
> ----- Original Message -----
> From: Kory Hamzeh <kory@avatar.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Tuesday, November 26, 2002 2:59 PM
> Subject: OT: 24 VDC to 5 VDC
>
>
> >
> > Hi Guys,
> >
> > This is not ham related but electronics -- I thought maybe the list
> > members
> > can give me some pointers. I am powering a stepper motor driver which
> > needs
> > 24 VDC and also 5 VDC (+/- 5%) @ 100 milliamps. My power supply only
> > has a
> > 24 VDC output, so somehow I need to come up with a simple 5V source.
> > Now, I
> > know I can drive a 7805 directly from the 24 volt supply, but it will
> > generate a lot of heat. I was told I would need a large heat sink and
> > possibly some airflow to make it work.
> >
> > The 7805 data sheet suggests putting a resistor in series with the
> > input
> > side of the 7805, but it does not suggest any values.
> >
> > Does anyone have any clever ideas on how I can do this or can suggest
> > starting values for the resistor?
> >

> > Thanks & 73,
> > Kory
> > AC6RN
> >
> >
>
>
>

Date: Tue, 26 Nov 2002 15:57:42 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [140938] Re: IF freq in the Yaseu Ft-817
Message-ID: <003101c295a7\$9c5fdb40\$4a0cf4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Karl,

Yes, actually the LO in the FT-817 is kinda neat. Don't have the schematic in front of me this second, but I remember it uses one of the Analog Devices DDS's (I think an AD9850) and a PLL chip to set the frequency. I imagine that the PLL is used to clean up any unwanted spurs from the DDS output. Mine is pretty much right on frequency after I incorporated the TCXO which is the ref frequency for the system. I did notice a bit of drift with the stock oscillator board, but not terrible. Also, when the FT-817 came out, they had a bad run of oscillator boards that were off frequency. There was a fix to this, you had to replace one of the caps and re-align it. The only alignment for the FT-817 (according to the techs at Yaesu) is getting the oscillator on frequency. You may give them a call if yours is off.

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Tuesday, November 26, 2002 11:18 AM
Subject: IF freq in the Yaseu Ft-817

>
> This radio recives and transmits on everything from 0.5 MHz to
> 450 MHz. It's very stable but frequency accuracy is sometimes bad.
There
> is one crystal that defines the frequency accuracy on ALL those
> frequencies.
>
> The huge bandwidth is acheived with many phase locked
> oscillators that generate a frequency to drive the transmitter and the
> receiver local oscillator that result in both being on the same
> frequency.
>
> There are special circuits that allow the nice features of the
> radio to exist.
>
> When I look at the schematic of this radio and then of my SMK-1
> it's apparent that making a radio that operates on a single frequency
is
> a lot simpler.
>
> The Yaesu has one tricky feature that looks good. In the phase
> lock loop area they use a low frequency modulated power that causes
the
> loop lock frequency to vary at this frequency rather than generate
high
> frequency noise. The ARRL measured this radio to have quite low phase
> noise.
>

End of QRP-L Digest 2751

